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**MAY 24 2004**  
**OFFICIAL**

PATENT  
Docket No. 54407US006  
(formerly 54407USA6B.006)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                   |   |   |                 |             |
|-------------------|---|---|-----------------|-------------|
| Applicant(s):     | Scott J. TUMAN et al.                   | ) | Group Art Unit: | 1762        |
|                   |   | ) |                 |             |
| Serial No.:       | 09/822,651                              | ) | Examiner:       | Elena Tsoty |
| Confirmation No.: | 9447                                    | ) |                 |             |
| Filed:            | 30 March 2001                           | ) |                 |             |
| For:              | <u>WEB HAVING DISCRETE STEM REGIONS</u> |   |                 |             |

**NOTICE OF APPEAL**  
**TO THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Commissioner for Patents  
Mail Stop AF  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Applicants hereby appeal to the Board of Appeals from the decision dated 23 December 2003 and the Advisory Action of 18 May 2004, of the Primary Examiner rejecting claims 21-48 and 50-70 of the above-identified application under 37 C.F.R. §§1.113 and 1.191. Please charge Deposit Account No. 13-4895 in the amount of \$330.00 to cover the Notice of Appeal fee.

A one-month extension of time to respond to the final rejection is enclosed herewith. Please charge Deposit Account No. 13-4895 in the amount of \$310.00 to cover the required fee. Please charge any additional fees or credit any over-payment to PTO Deposit Account No. 13-4895.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24th day of May, 2004, at 1:51 p.m. (Central Time).

Signature: Rachel Gagliardi Grabau  
Name: Rachel Gagliardi Grabau

Respectfully submitted for

Scott J. TUMAN et al.

By  
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24 MAY 2004

Date

KWR/rgg

By: KWR  
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1762  
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**FACSIMILE TRANSMISSION TO THE PTO**

**Commissioner for Patents  
Attn: Examiner Elena Tsoy  
Mail Stop AF,  
P.O. Box 1450  
Alexandria, VA 22313-1450**

FAX NUMBER: (703) 872-9306  
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*Please Note: Deposit Account No. 13-4895 charged \$330 for Notice of Appeal fee and \$310 for Extension of Time fee.*

**Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.**

Muetting, Raasch & Gebhardt, P.A.

24 MAY 2004

Date

By: \_\_\_\_\_

Kevin W. Raasch

Reg. No. 35,651

Direct Dial (612)305-1218

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to the Commissioner for Patents, Attn: Examiner Elena Tsoy, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24<sup>th</sup> day of May, 2004, at 1:51 p.m. (Central Time).

24 May 2004

Date

Signature: Rachael Guglielmi-Green

Name: Rachel Gagliardi-Grabau

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).